

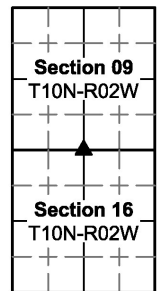
MONUMENT RECORD

Corner ID: **BeBI_K09**

Quarter Corner

Sections 9 & 16- T10N-R02W, 2nd P.M.

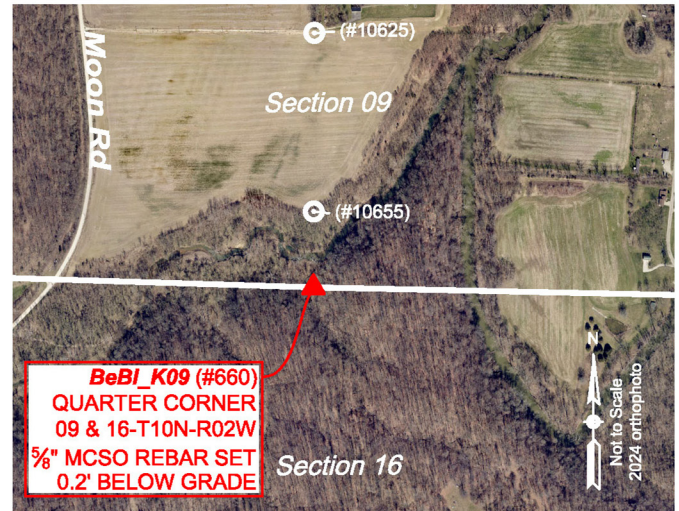
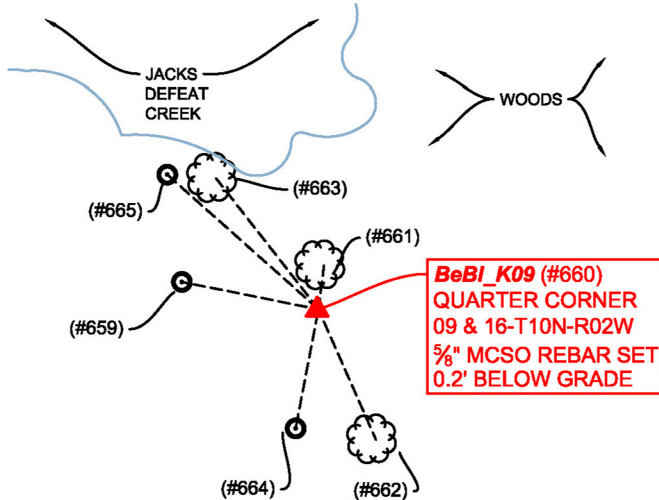
Bean Blossom Township, Monroe County, Indiana



MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

(#660) 5/8" rebar (24" long) with 2" diameter aluminum cap inscribed MONROE COUNTY SURVEYORS OFFICE SHEPPARD PLS #20100021, set, with top 0.2' below ground at the West edge of a small stream. Rebar was set in the hole formed from the straight section of a severely bent BRG capped rebar found and removed.

MONUMENT LOCATION SKETCH:



WITNESS MONUMENT TIES: Describe at least three new BT's (Bearing Trees) and/or witness objects established or work done to preserve existing evidence. BT diameters are noted as dbh (diameter at breast height) and are measured approximately 4.5' above ground. Bearings and Distances are measured from the monument to the center of the BT. Bearings and Distances to witness ties were measured with a Sokkia Set 510 Total Station.

ID	Bearing	Distance	Description
(#661)	N07° 17'E	11.5'	15" diameter Sugar Maple tree at East edge stream
(#662)	S23° 49'E	37.0'	28" Sugar Maple tree with old east-west fence attached
(#663)	N38° 05'W	43.3'	22" diameter Hackberry tree with deer stand attached

MONUMENT ACCESSORIES

Other survey grade monuments that were located in the vicinity and their relation to the monument. Witnesses noted as a Rebar Lite are a 5/8" diameter by 16" polycarbonate rod with a 1-1/2" mag nail in top and yellow plastic cap stamped "MONROE COUNTY WITNESS POINT" set 0.1 foot below grade unless otherwise noted.

Geodetic coordinates in this table are provided in the format Northing, Easting

(#665)	N48° 22' 44"W	52.64'	N:1479889.9811' E:3078181.0542' Rebar Lite
(#664)	S10° 51' 56"W	31.49'	N:1479824.0874' E:3078214.4696' Rebar Lite
(#659)	N78° 42' 01"W	36.25'	N:1479862.1197' E:3078184.8591' Mag hub nail set flush



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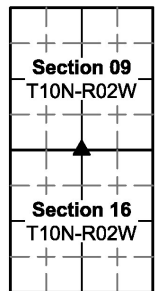
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(#10655)	N00° 12' 43"E	393.77'	N:1480248.7792' E:3078221.8625' Rebar with mangled, unreadable cap found flush at edge of crop field
(#10625)	N00° 12' 25"E	1318.77'	N:1481173.7799' E:3078225.1679' Deckard PLS capped rebar found 0.8' below ground on South side of farm lane

PHOTO IDENTIFIED: Photo Date: 09/26/2024



Photo Orientation & Description: From Above



Photo Orientation & Description: From West Looking East

EXISTING SURVEY HISTORY Include as much detail and history of the corner as known at the time of perpetuation

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1815 By: William Harris, deputy Surveyor Where
filed or recorded: Monroe County Original Notes, Pages
258+259.

Original monument: Post

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Beech	14"	East	4 Links
Beech	12"	S81°W	39 Links

Notes:

SUBSEQUENT CORNER RESTORATION:

Though no Subsequent monument or references
were found to this corner, it is noteworthy that in
1890, in legal Survey Book 2, page 487, the corner
is noted as being measured to.

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

DocumentDate	SurveyID	Surveyor	Description	InstrumentNo
7/15/1987	RSID004273	Graham, Raymond	46.84 acre survey, Hanner	
5/22/2000	RSID004197	Mundy, Michael D	10 acre parcel & 11.23 acre parcel	2000010692.IN
6/1/2007	RSID005501	Bledsoe, Ben E.	"Moon Road Boundary Survey	



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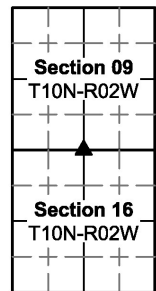
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7/2/2008	RSID004199	Deckard, Eric Lee	Edward E. & Glenda K. Bitner boundary survey	2008012090.IN
9/22/2011	RSID004286	Deckard, Eric	"Goodrich Type ""E"" Admin. Subd. Final Plat"	2011016433.IN

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND BY THE MONROE COUNTY SURVEYORS OFFICE: *Include, search area or areas, search procedure, etc.*

Date of Field work/Search: 05/24/2024, 06/07/2024 & 09/26/2024 *By:* MES/WEP *Monument Found:* Bent rebar found and replaced by straight MCSO SHEPPARD capped rebar *BTs or Reference Objects Found:* No, but references established *Project #:* 24-001 *Field Book:* 56, pages 45,49 &50. *Field Book 57, page 26* *Notes:*

OTHER EVIDENCE: *Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.*

We reached the site by walking around a crop field on the South side of a sewage treatment plant that is accessed by a farm lane leading to Moon Road, ¼ mile South of 9494 N Moon Road. The monument is in a north-south ravine, at the West edge of a small stream ±150' South of the South bank of a large creek running generally east-west.

MONUMENT PRESERVATION: *Describe work done to preserve existing monument.*

Found bent rebar was removed and straight MCSO SHEPPARD capped rebar placed in the hole formed by straight section of removed rebar. GPS coordinates were established on the rebar. A steel post with MCSO SURVEY MARKER sign attached, 3.5' above ground, facing West was set 0.5' West of the rebar. 2 Rebar Lites and a mag hub nail were set within sight of the rebar, that could be used to reestablish its location, should it become obliterated. Additionally, references were made to trees, to visually aid in finding it.

THEORY OF LOCATION: *Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.*

The bent rebar that was found and replaced with a straight rebar, was found ± N42° 46' E, 0.4' from where proportionate measurement between the wood post found at the Southwest corner of the Section and a Mundy PLS capped rebar found at the Southeast corner of the Section would place it, considering it a lost Section corner, based on the measurements of this survey. The rebar is ± S37° 07' E, 7.5' from where Michael Mundy PLS calculated the corner to be in a survey by him dated May 22, 2000, recorded in instrument #2000010692 in the Monroe County Recorder's Office, (RSID004197 in the Monroe County Surveyors Office). In said survey by Mr. Mundy, he cited this corner as "intersection of fences". As of this time, there is no visible fence intersection in the area and traces of an east-west fence line in trees was observed ±34' South of the rebar found and replaced. I reviewed Mr. Mundy's files, and it appears he took some shots on fence lines outside of the immediate vicinity of the corner and intersected them rather than finding an actual fence corner. A copy of a survey by Bledsoe Riggert Guerrettaz survey and engineering company was provided to me by said company, that appears to be the origin of the found and replaced rebar, the survey has the year 2007 on it, however it is not signed or stamped by a licensed Surveyor. Due to lack of preservation of the original location of this corner, the found and replaced rebar is in my opinion the most reliable evidence of the corners original location with an estimated uncertainty of 5'.

GEODETIC COORDINATES: *Northing:*1479855.0' *Easting:*3078220.4'

BASIS OF GEODETIC COORDINATES:

The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83_NO_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Coordinate data was collected with a Javad Triumph LS Network Rover and/or with a Sokkia Set 510 Total Station radially from points located with GPS. Distances obtained with GPS have not been adjusted to ground. To adjust grid distances to ground distances multiply them by a scale factor of 1.000041156.



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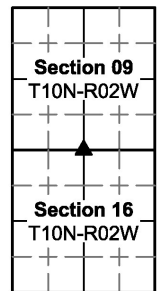
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This document is not complete without the associated Corner Perpetuation plat and report of survey for Section 9 Township 10 North Range 2 West by Michael E. Sheppard of the Monroe County Surveyor's Office.

CERTIFICATIONS:



Michael E. Sheppard

Date: 01/21/2025

Michael E. Sheppard

State of Indiana

Professional Surveyor

No. 20100021



Trohn Enright-Randolph

Date: 01/21/2025

Trohn Enright-Randolph

Monroe County Surveyor



Donna Baird

Accepted by the Monroe County Surveyor

Review Board on 01/21/2025



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